

## SUMMARY

### # Wires

|       |   |
|-------|---|
| Triax | 1 |
|-------|---|



*Image is for illustrative purpose only*

|                  |                                    |
|------------------|------------------------------------|
| Series           | 00                                 |
| Termination type | Male solder                        |
| IP rating        | 50                                 |
| AWG wire size    | 0.00 - 0.00                        |
| Cable Ø          | 2.80 - 3.10 mm                     |
| Status           | active                             |
| Matching parts   | <a href="#">PCA.00.650.CLLC31Z</a> |

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## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | FFC*: Straight plug with flats on latch sleeve and cable collet, black POM (Delrin® outershell)                               |
| Keying            | Circular, male  |
| Housing Material  | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Variant           | Z : Nut for fitting a bend relief   |
| Weight            | 4.01 g  |

### Performance

|               |                           |
|---------------|---------------------------|
| Configuration | 00.650 : 1 Triax (50 Ohm) |
| Insulator     | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 3 Amps                    |

### Specifications

Contact Type: Triaxial 50 Ohm (Solder)  
Contact Dia.: 0.5 mm (0.02" in)  
Vtest: 1200 V (AC), 1700 V (DC)  
Impedance: 50 Ohm  
VSWR:  $1.1 + 0.11 * f / \text{GHz}$

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Cable type: RGT 178

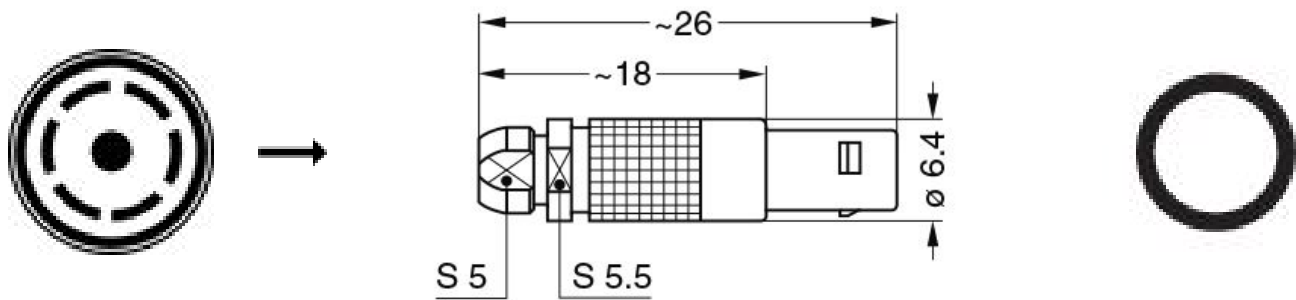
## Others

Endurance (Shell): 5000 mating cycles

Salt Spray Corrosion: >1000 hr

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## DRAWINGS



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## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.00.003.PA050](#)

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